

FREEZER BLOCK



Freezer Blocks

60kg bag of surebuild 42Mpa cement;
Super plasticizer powder;
100 litre Perlite Aggregate (Pre Treated from Pratley);
15 litre very fine sand;
Water;
40 litres regrind polystyrene pellets.

Mixing Instructions...

*First add sand and plasticizer **dry**, into concrete mixer.*

Then add cement slowly and mix until consistent.

Then add water, add Perlite and mix for at least 5 minutes.

You will notice the mixture suddenly giving in to the adhesion resistance and non conformity of the Perlite.

Add water by half litre only if absolutely necessary.

Longer mixing will have the same effect

(Remember more water less strength).

Same mixing as above except Polystyrene is added last. This particular block is very exciting it is much cheaper than the pure Perlite. These blocks do not have much structural strength and designed to build cold rooms and freezers. Test results to be built soon will be shared forthwith.